

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(National Phase of International App.: PCT/JP99/06412)

In re the application of: Seishi Kato and Tomoko Kimura

Serial No.: 09/856,231

Filed: May 17, 2001

For: *Human Proteins Having Hydrophobic Domains and DNAs Encoding These Proteins*

Attorney Docket No.: GIN-6727CPUS

Commissioner for Patents  
Box PCT  
Washington, D.C. 20231

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. §371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Dear Sir:

Responsive to the *Notification of Missing Requirements Under 35 U.S.C. §371* dated June 26, 2001, Applicants' attorney submits herewith the executed Declaration, Petition and Power of Attorney for Patent Application for the above-identified patent application. A copy of Form PCT/DO/EO/905 is also enclosed. A check in the amount of \$130.00, based on large entity status, is enclosed to cover the surcharge under 37 C.F.R. §1.492(e).

Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

"Express Mail" mailing label number: EL833314321US

Date of Deposit: October 26, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box PCT, Washington, D.C. 20231.

*Nelson Barros*  
Signature  
**NELSON BARROS**

Please Print Name of Person Signing

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

*Cynthia L. Kanik*  
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October 26, 2001

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Re: U.S. Patent Application Serial No. 09/856,231  
Title: *Human Proteins Having Hydrophobic Domains  
and DNAs Encoding These Proteins  
DNAs Encoding These Proteins*  
Filed: May 17, 2001  
Inventors: Seishi Kato and Tomoko Kimura  
Our Ref.: GIN-6727CPUS

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Copy of Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office (DO/EO/US) (Form PCT/DO/EO/905);
2. Response to Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office (*in duplicate*);
3. Executed Declaration, Petition and Power of Attorney for Patent Application (*5 pages*);
4. Copy of Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures
5. Transmittal Letter for Diskette Containing Sequence Listing
6. Paper Copy of Sequence Listing (137 Pages);
7. Diskette Containing Sequence Listing;
8. Check in the amount of \$130.00 (surcharge pursuant to 37 C.F.R. §1.492(e));
9. Request for Two-Month Extension of Time (*in duplicate*)
10. Check in the amount of \$400.00 for the extension fee; and
11. Return Postcard

Please charge any necessary fees or credit any overpayments to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

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Signature

Nelson Barros

NELSON BARROS

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Respectfully submitted,

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